

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An adhesive roll cleaner comprising:
a core tube including a plurality of adhesive tapes,
each of the adhesive tapes including an adhesive applied to one side thereof to form
an adhesive portion,
each of the adhesive tapes being helically wound around the core tube in a layered
configuration with the adhesive portion out,
each of the adhesive tapes being wound with a gap of prescribed width between every
adjacent turn, and
the adhesive tapes having different widths, [[the]] an adhesive tape which is located at
an upper uppermost layer having a larger width than that of [[the]] an adhesive tape which is
located at a lower lowermost layer,
wherein a width of gap between each turn ~~continuously~~ increases from an innermost
layer with respect to the core tube, to an outermost layer, with respect to the core tube,
a first plurality of adjacent layers are disposed in a first group and have a first width,
and a second plurality of adjacent layers are disposed in a second group and have a second
width that is larger than the first width, and the first group is disposed closer to the core tube
than is the second group.

Claim 2 (Canceled).

Claim 3 (Original): The adhesive roll cleaner according to claim 1, wherein the
adhesive tapes each have a non-adhesive portion with no adhesive applied on both
longitudinal sides of the adhesive tape.

Claim 4 (Original): The adhesive roll cleaner according to claim 1, wherein the gap between every adjacent turns has a width of 0.1 to 4.0 mm.

Claim 5 (Original): The adhesive roll cleaner according to claim 1, wherein the adhesive tapes each have a tear strength of 500 mN or greater as measured with an Elmendorf tear tester in accordance with JIS P8116.

Claim 6 (Previously Presented): The adhesive roll cleaner according to claim 1, wherein positions of the gaps are different between adjacent layers in the thickness direction.

Claim 7 (Previously Presented): The adhesive roll cleaner according to claim 1, wherein each adhesive tape includes a mark indicative of a peel position.

Claim 8 (Previously Presented): The adhesive roll cleaner according to claim 7, wherein the mark is on a longitudinal side area not including adhesive.

Claim 9-10 (Canceled).

Claim 11 (Currently Amended): An adhesive roll cleaner comprising:
a core tube including a plurality of adhesive tapes,
each of the adhesive tapes including an adhesive applied to one side thereof to form an adhesive portion,
each of the adhesive tapes being helically wound around the core tube in a layered configuration with the adhesive portion out,

each of the adhesive tapes being wound with a gap of prescribed width between every adjacent turn, and

the adhesive tapes having different widths being arranged in groups such that ~~the width of the adhesive tapes stepwise increases toward an outside so that the adhesive tape~~ adjacent tapes in a group that is lowest ~~[[has]] have~~ a smallest width, ~~and an adjacent~~ adhesive ~~[[tape]] tapes in a group~~ that is uppermost ~~[[has]] have~~ a largest width, and a width of ~~[[an]] adjacent~~ adhesive ~~[[tape]] tapes in an intermediate group~~, which is positioned ~~in the middle of between~~ the uppermost and lowest adhesive tapes is between the largest width and smallest width,

wherein a width of the gap between adjacent turns increases from an innermost layer with respect to the core tube, to an outermost layer, with respect to the core tube, such that a gap between adjacent turns in the innermost layer is smaller than a gap between adjacent turns in the outermost layer.

Claim 12 (Previously Presented): The adhesive roll cleaner according to claim 1, wherein the angle of winding increases from the lower layer to the upper layer.

Claim 13 (Currently Amended): An adhesive roll cleaner comprising:

a core tube;

a plurality of adhesive tapes, including first and second adhesive tapes, wound around the core tube,

each of the adhesive tapes including an adhesive applied to one side thereof to form an adhesive portion,

each of the adhesive tapes being helically wound around the core tube at an angle of winding and in a layered configuration with the adhesive portion facing outward with respect to the core tube, and

the adhesive tapes being disposed in at least first and second groups, the tapes disposed within the first group having a first width, and the tapes disposed within the second group having a second width larger than the first width ~~having different widths,~~

the first adhesive tape, which is located at an outer layer with respect to the core tube, having a larger width than a width of the second adhesive tape, which is located at an inner layer closer to the core tube than is the outer layer,

wherein a first gap is disposed between an end of the first adhesive tape and an end of a third adhesive tape, which third adhesive tape is a next adhesive tape wound around the core tube after the first adhesive tape,

a second gap is disposed between an end of the second adhesive tape and an end of a fourth adhesive tape, which fourth adhesive tape is a next adhesive tape wound around the core tube after the second adhesive tape,

a width of the first gap is greater than a width of the second gap, and
the angle of winding increases from the lower layer to the upper layer.